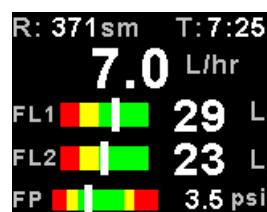
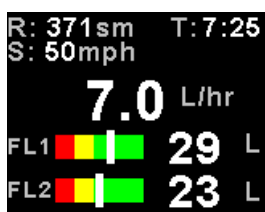
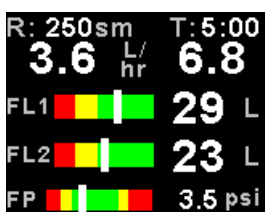
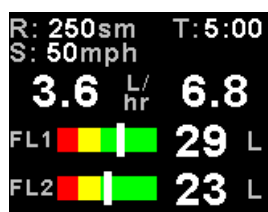
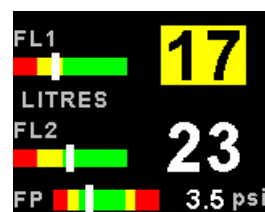
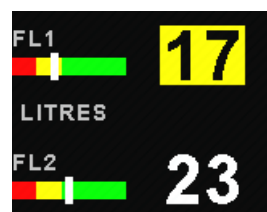
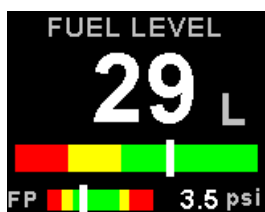
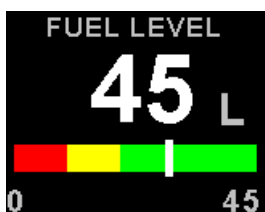
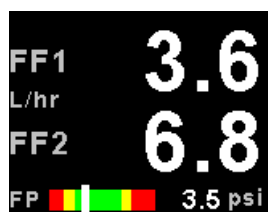
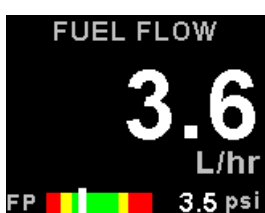
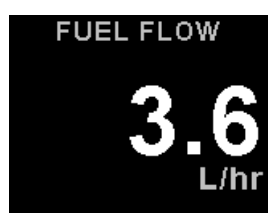
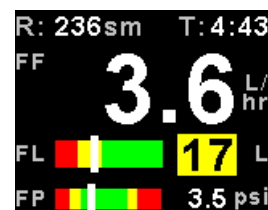
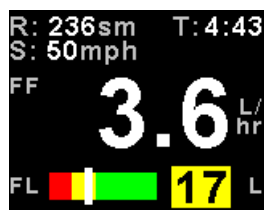




Vega FF-4

Fuel Computer

Operating Manual – English 1.00



Introduction

The FF-4 is a 2 1/4" sunlight readable color display instrument intended for efficient monitoring of fuel related information for single or dual fuel tanks. The FF-4 has many display configurations based on single/dual flow senders, single/dual level senders and a fuel pressure sender.

Full functionality is available with a fuel flow and level sender or only with a fuel flow sender using calculated fuel levels based on fuel usage. Differential fuel flow calculations are also supported for fuel return systems. Fuel injector systems are also supported. Standard automotive fuel level senders can be used, even with odd shaped tanks due to a comprehensive, multi-point calibration system. Most fuel flow senders can be used as the K-factor of the sender can be entered into the system for simple calibration.

MGL Avionics supplies a lightweight dual range fuel flow sender that is ideally suited for the FF-4. Fuel flow senders from other manufactures (e.g. Floscan) are equally suitable.

In addition, the FF-4 can use the actual ground speed from a RS232 NMEA enabled GPS receiver to determine fuel range.

The FF-4 can also be interfaced via the CAN bus to an external RDAC unit (Remote Data Acquisition Unit). This allows for easier installation as the RDAC unit is normally mounted in the engine compartment.